

Application No. 10/659,063
Filed: September 10, 2003
TC Art Unit: 1623
Confirmation No.: 3827

AMENDMENT TO THE CLAIMS

1. (Currently Amended) A method for prophylaxis or treatment of an inflammatory condition, said method comprising the steps of:

providing a patient having an inflammatory condition; and
administering to said patient a therapeutically effective amount of a composition comprising ~~an NAD related compound~~ cyclic adenosine diphosphate ribose (cADPR), or a functional analogue or derivative thereof, in a form that is accessible to a receptor molecule, conveyed in a pharmaceutically acceptable carrier vehicle, wherein said composition reduces the degree of said inflammatory condition in said patient.

2. (Original) The method of claim 1, wherein said inflammatory condition is selected from the group consisting of intestinal epithelial inflammation, endotoxemia, sepsis, hemorrhagic shock and pancreatitis.

3. (Original) The method of claim 2, wherein said intestinal epithelial inflammation is Crohn's disease or ulcerative colitis.

4. (Original) The method of claim 1, wherein said composition is administered to said patient enterally.

5. (Original) The method of claim 4, wherein said composition is administered using an enteric-coated formulation.

6. (Original) The method of claim 1, wherein said composition is administered to said patient systemically.

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7. (Cancelled)

8. (Currently Amended) The method of claim 1, wherein said functional analogue or derivative of cyclic adenosine diphosphate ribose (CADPR) ~~NAD-related compound~~ is selected from the group consisting of phosphorothioate analogues, N3'→P5' phosphoroamidate analogues and analogues with conformationally locked sugar rings.

9. (Withdrawn)

10. (Withdrawn)

11. (Withdrawn)

12. (Withdrawn)

13. (Withdrawn)

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